



# WEATHERGUARD SITE

WITH FLEX & JUNCTION BOX



REPLACEABLE  
**LEDs**

For fast and efficient installation, Weatherguard Site is also available pre-wired with 1m of cable and junction box. Save time and money on site.

## Features

- Pre-wired with 1m cable and junction box
- Fast and easy to install
- High efficacy - 100 lm/W
- Standard & emergency versions available

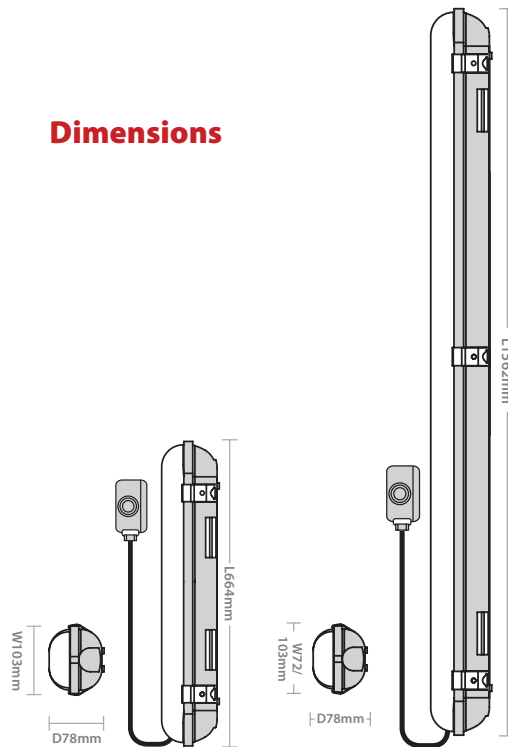


Available with Eco Motion integrated microwave sensor

## Specification

|                                |  |
|--------------------------------|--|
| <b>Material:</b>               | Body & Diffuser: Polycarbonate<br>Retaining Clips: Stainless Steel |
| <b>Colour Temperature:</b>     | 4000K  |
| <b>Colour Finish:</b>          | Yellow   |
| <b>CRI:</b>                    | Ra>80  |
| <b>LED Lifetime:</b>           | L70B50 30,000 Hrs  |
| <b>IP Rating:</b>              | IP65   |
| <b>IK Rating:</b>              | IK07   |
| <b>Working Temperature:</b>    | -20°C to 40°C<br>(Emergency version 0°C to 40°C)                   |
| <b>Emergency Battery Type:</b> | Ni-Cd  |
| <b>Power Factor:</b>           | 0.5 / 0.9  |
| <b>Electrical Class:</b>       | Class I  |
| <b>Guarantee:</b>              | 3 Years  |

## Dimensions



| Product Code | Description  | Length | Wattage | Lumen Output | Emergency Lumen Output | Efficacy | Power Factor | Net Weight (kg) | Barcodes      |
|--------------|--|--------|---------|--------------|------------------------|----------|--------------|-----------------|---------------|
| WGS220Y/PC   | Weatherguard Site c/w Flex & Junction Box                    | 600mm  | 20W     | 2000 lm      | -                      | 100 lm/W | 0.5          | 0.98            | 5055807622721 |
| WGS220Y-E/PC | Weatherguard Site c/w Flex & Junction Box with 3Hr Emergency | 600mm  | 20W     | 2000 lm      | 180 lm                 | 100 lm/W | 0.5          | 1.32            | 5055807622738 |
| WGS525Y/PC   | Weatherguard Site c/w Flex & Junction Box                    | 1500mm | 25W     | 2500 lm      | -                      | 100 lm/W | 0.9          | 1.4             | 5055807623636 |
| WGS525Y-E/PC | Weatherguard Site c/w Flex & Junction Box with 3Hr Emergency | 1500mm | 25W     | 2500 lm      | 225 lm                 | 100 lm/W | 0.9          | 1.75            | 5055807623643 |
| WGS550Y/PC   | Weatherguard Site c/w Flex & Junction Box                    | 1500mm | 50W     | 5000 lm      | -                      | 100 lm/W | 0.9          | 2.2             | 5055807623650 |
| WGS550Y-E/PC | Weatherguard Site c/w Flex & Junction Box with 3Hr Emergency | 1500mm | 50W     | 5000 lm      | 450 lm                 | 100 lm/W | 0.9          | 2.65            | 5055807623667 |
| WG-MAGKIT    | Weatherguard Magnetic Kit (Set of 2)                         | -      | -       | -            | -                      | -        | -            | -               | 5055807626545 |



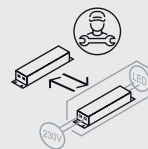
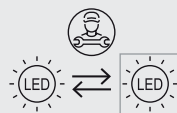
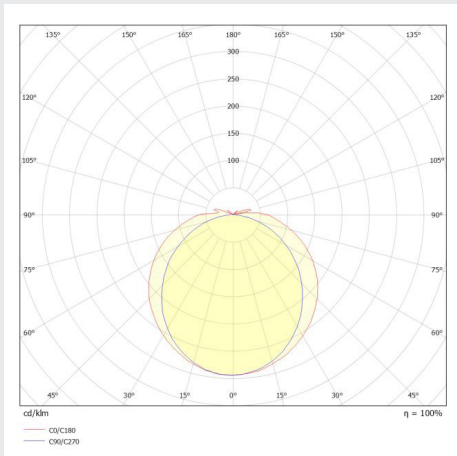
WG-MAGKIT Magnetic Kit



**Maximum Fittings Per Circuit**

| Automatic Circuit Breaker Type: | B6  | B10 | B13 | B16 | B20 | C10 | C13 | C16 | C20 |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Rated Current:                  | 6A  | 10A | 13A | 16A | 20A | 10A | 13A | 16A | 20A |
| Cable (mm):                     | 1.5 | 1.5 | 1.5 | 1.5 | 2.5 | 1.5 | 1.5 | 1.5 | 2.5 |
| WGS220Y/PC<br>WGS220Y-E/PC      | 14  | 56  | 56  | 56  | 98  | 56  | 56  | 56  | 98  |
| WGS525Y/PC<br>WGS525Y-E/PC      | 10  | 42  | 42  | 42  | 77  | 42  | 42  | 42  | 77  |
| WGS550Y/PC<br>WGS550Y-E/PC      | 12  | 22  | 22  | 22  | 37  | 22  | 22  | 22  | 37  |

**Light Distribution Curve**



[www.redarrowelectrical.co.uk](http://www.redarrowelectrical.co.uk)

**Red Arrow**  
WGS/PC

A

B

C

D

E

F

G

F

**20-50**  
kWh/1000h

2021 No. 1095